Annual Report-2021 (draft)

President: Jess Hickey-N4JAH

Officers 2021

Jess Hickey, N4JEH-President
Howell McKinnon, KM4ZXR, -Vice-President
Rick Waters, WA4ERS-Past President
Bob Herrin, KE4JLL-Treasurer, Public Service
- **James Reeves, KF4AQO, VEC, Repeater Trustee, Net Manager and SKYWARN coordinator**

Ed Rollor, N4ZRA-ARES
Kathleen McCook, KN4IJM-Secretarynnie

It was a Banner year for the Athens Radio Club

In 2021 the Athens Radio Club held 3 major events for the public, moved the repeater to a new higher location, participated in __ public service _____ , held meetings live and online, launched an exciting POTA (Parks on the Air) initiative ended the year with a solvent treasury of $16,000

Donations of Money and Time

Club members expressed appreciation to President Jess Hickey, N4JEH, for coordinating the auction and sale of equipment donated by Dr. Keith T. Poole, K7MOA, which has greatly increased the Club treasury so we can support our repeater and other radio-related projects.

Keith T. Poole, K7MOA is Philip H. Alston Jr. Distinguished Professor, Department of Political Science, University of Georgia. Keith T. Poole Wikipedia entry: https://en.wikipedia.org/wiki/Keith_T._Poole

Georgia Bushcraft donated to the Club when ARC exhibited at the Fall Gathering November 5-7, 2021. Claude Ray, AC4SH, represented the Athens Radio Club. Here is the Georgia Bushcraft Website: https://www.georgiabushcraft.com/pages/gathering
Jess Hickey-spring 2021.

All the projects and initiatives of Athens Radio Club are carried out because of generous contributions of time and resources by club members that bring people, electronics and communication together. The National Association for Amateur Radio is the American Radio Relay League (AARL) and its website is http://www.arrl.org/what-is-ham-radio/ Many Club members belong to AARL. It is not a requirement to join the Athens Radio Club.

Public Service

Bob Herrin, KE4JLL is coordinator of Public Service. . One of the hallmarks of the Athens Radio Club is public service.
Each fall it provides communications support to first aid services at the University of Georgia's home football games. While the volunteers may get to watch some of the game, it's providing communications that's mission critical to protecting the tens of thousands of attendees, of whom some experience emergencies.

There are also numerous opportunities to support the many run and bike races held in the Athens area. With so many organizations associated with the University of Georgia as well as other groups, there tends to be one, and sometimes more than one, every weekend. Watching for runners that may experience physical problems is crucial to the welfare of the runners and it assists race organizers to keep abreast of the event's status.

Reminders are sent out prior to the events listed via the Club's Listserv. Feel free to invite other hams who may not have participated in public service events, and particularly new hams. We want to give them something fun and interesting to do with their new licenses.
These are Public Service events for 2021

University of Georgia Football Games at Sanford Stadium

- **G-Day April 17, 2021**
- **UAG September 11, 2021**
- **South Carolina, September 28, 2021**
- **Arkansas October 2, 2021**

- **Kentucky, October 16, 2021**
- **Missouri, November 6 2021**
- **Charleston Southern, November 20, 2021**

University of Georgia Graduations
Jackson County Brevet. June 19, 2021.
Thanks to:

Sam KN4SPF
Bill N4WHM
David KO4CRU
Claude AC4SH
Jon W4ALQ
Erwin W4EEG, who was mobile net control.

Coach Mike Run. 40th Annual. August 7, 2021. YMCA Hawthorne Ave. Athens, GA.

EVENTS

- **Winter Field Day, 2021. January 30-31- 2021.**

Athens Radio Club held Winter Field Day at Watson Mill Bridge State Park. In Comer. Call for Winter Field Day 2021 was W4E.

Winter Field Day was 24 hours January 30th and 31st, 2021 from 1900 UTC (2pm EST) Saturday to 1900 UTC (2pm EST) Sunday.

- **Field Day 2021-June 26-27, 2021**
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Over 50 people participated in the 2021 Athens Radio Club Field Day held 2pm June 26, 2021-2pm June 27, 2021 at the YMCA Hawthorne Ave. Athens, GA. Call sign was W4G.

2021 Field Day Coordinator- Claude Ray AC4SH

2021 Field Day Publicity- Kathleen McCook KN4IJM
2021 Field Day Set up Team:

- Tom Broom, K4THB
- Jim Hawkins, KF4RX
- Bob Herrin, Public Service, KE4JLL
- Max, KO4EEX
- Colin Ramirez, KM4OZ
- James Reeves, KF4AQO, VEC, Repeater Trustee, Net Manager and SKYWARN coordinator
- Ed Rollor, Clarke County ARES, N4ZRA
- Sam Strang-KN4SPF
- Jeffrey Vernon, KO4KBQ

Here is the press release for 2021 Field Day:

Press Release

Athens Ham Radio Operators on the Air for Nationwide Event June 26 – 27.

Athens YMCA-915 Hawthorne Ave, Athens, GA 30606
Operating under the callsign W4G.

Ham radio operators from the Athens Radio Club will participate in the national amateur radio exercise from 2pm Saturday until 2pm on Sunday, June 26 – 27. The event is ARRL Field Day (www.arrl.org/FieldDay), an annual amateur radio activity organized since 1933 by ARRL, the national association for amateur radio in the United States.

Hams from across North America participate in Field Day by establishing temporary ham radio stations in public locations—like the Athens YMCA-- to demonstrate their skill and service. Their use of radio signals, which reach beyond borders, brings people together while providing essential communication in the service of communities. Field Day highlights ham radio's ability to work reliably under any conditions from almost any location and create an independent, wireless communications network.

The 2021 event is also noteworthy given that a particularly active hurricane season is predicted. "Hams have a long history of serving our communities when storms or other disasters damage critical communication infrastructure, including cell towers," said Jess Hickey, Club President, N4JAH. "Ham radio functions completely independently of the internet and phone systems and a station can be set up almost anywhere in minutes. Hams can quickly raise a wire antenna in a tree or on a mast, connect it to a radio and power source, and communicate effectively with others," Hickey added.
Among the tenets of the Amateur Radio Service is developing and practicing skills in radio technology and radio communications, and even contributing to international goodwill.
For more information about ARRL Field Day and ham radio, visit the website of the Athens Radio Club http://www.athensradioclub.org and visit the national site www.arrl.org/what-is-ham-radio.

ARC reported 207 SSB and 11 CW QSO's along with bonus points the W4G Field Day claimed score was 458 for QSO points and 1440 bonus points.

- POTA-Wicked for Halloween-October 31, 2022.

Claude Ray AC4SH, Coordined this POTA event held at Hard Labor Creek State Park on 10/31/2021. President Jess Hickey, N4JAH designed QSL cards. Cards were sent to 252 contacts by AC4SH.

SPEAKERS at Club Meetings

February-

"Georgia Death Race Radio Communications Support."
Speaker: Jim Millsap (K9APD), Cherokee ARES Emergency Coordinator, COML, COMT, AUXCOMM, CMCP. He is also the Technical Division Chief-Fulton County Emergency Services.

March:

Speaker: J.W. Thaxton, Division Chief of Operations, Athens-Clarke County Fire & Emergency Services
"Athens Radio Club and ARES Members Support of Athens-Clarke County Emergency Management Agency."

April 6, 2021

Joseph Eisenberg, K0NEB

Kit Building Editor for *CQ* Magazine

Website: https://www.qcwa.org/k0neb-26879.htm

May 4, 2021

"A look back at the Sanford Stadium special event station"

Bob Herrin KE4JLL

KFUGA

30 years of Support for UGA Football

(Power Point is on Athens Radio Club website on menu at left: "UGA Special event Station")

June 1, 2021

John A. Davis WB4QDX

Mobile Communications Supervisor

Gwinnett County Government | Information Technology Services

I don't have the program as presented to us but found a very similar presentation on YouTube that was made by WB4QDX for an April 2020 Training Meeting of Georgia AUXCOMM held on 4/30/2020. Here is the link: https://www.youtube.com/watch?v=OkWxq8M2iXI

August 3, 3031
Joe KI4ASK and Mary Catherine KI4HHI- Domaleski
Portable Ham Radio - An Introduction to Operating Amateur Radio Outside

September 7, 2021

Program was a tour of the ACC Emergency Communications Van, Coordinated by Hall McKinnon, KM4ZXR

(Image is of an earlier tour of the ECV by Club Members)

October 5, 2021

John Davis, WB4QDX, Georgia AUXCOMM Manager

John David,
AUXCOMM is an abbreviation for "auxiliary communications." It was developed by OEC in 2009. The concept was to educate amateur radio entities to work and train with public safety personnel, understand the value of the National Incident Management System (NIMS) Incident Command System (ICS) concept and the role of the communications unit leader (COML). In

May 2019, the AUXCOMM position was officially recognized as part of the Incident Command System (ICS) under the Communications Unit as AUX-C.
In Georgia, the AUX-C position is recognized by GEMA to support auxiliary communications at the State Operations Center (SOC) and for official deployments requiring auxiliary communications. Georgia AUXCOMM has been formed to provide GEMA with trained communicators and provide information, ongoing training, and support for AUXCOMM operators in the state. Georgia AUXCOMM is a separate organization from GEMA but will receive direction from GEMA and provide communications support.
https://gaauxcomm.org/

November 2, 2021
Go Box Expo

Tyler Darby KO4IRP

- UGa Radio Cub Call Sign is KO4MIL

ARES –

Rollor, Ed N4ZRA
Clarke County Amateur Radio Emergency Service

POTA

Claude Ray, AC4SH activated POTA park K-0846 the Martin Luther King Jr. National Historic Site in Atlanta, GA. on January 18, 2021 making 93 contacts and 7 park-to-part contact. Map below.

Public Service
Future UGa game participation will be under the aegis of the Piedmont Hospital.

October 16, 2021-@ 00:00 UTC until Oct. 17 @ 23:59 UTC. Support Your Parks POTA Event. The weather will be cooler, great for getting your portable rig setup at a park or to hunt parks from home. POTA website is here.

REPEATER

5-Points location-

New Yaesu repeater to be installed with 146.745. Machine will do analog and fusion digital mode. No current plans to connect it to the internet. Need to get a tower climber to tell us what we need. Other than the repeater, which is on order, we should have everything we need. We will probably run tone squelch (TSQL) on the repeater.

(located behind Barberitos on Lumpkin)

Vaughn Road location

145.330 negative offset, 123.0 TSQL. The new antenna was installed today. The bridgecom repeater from the hospital (the old 146.745 machine) will be reprogrammed for 145.330. The repeater will be analog only for the short term. Once it is up and fully functional we will bring looking into making out a multimode digital/analog machine. Next step is to get everything from St Mary's. JAH to reprogram the repeater and get duplexer tuned.

Antenna Structure Registration https://wireless2.fcc.gov/UlsApp/AsrSearch/asrRegistration.jsp?regKey=2600324

(440 Vaughn Rd, Clarke County)

Volunteers are needed to take down equipment at St. Mary's. Contact President Hickey, N4JAH.

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SkyWarn

VE Testing- James Reeves, KF4AQO, VEC

Bob Herrin - KE4JLL
Ed Rollor - N4ZRA
Claude Ray - AC4SH
Janna Tolbert - KJ4ESB
Jess Hicky - N4JAH
Bill McGee - N4WHM
Tom Broom - K4THB
Jim Hawkins - KF4RX
Stan Edwards - WA4DYD

VE exams - 43 (including 6 at Bushcraft and 5 students from Ed's hamcram) so far. We have one more testing session this year and Lavonia.

James L. Reeves, KF4AQO
AEC Athens/Clarke Co. (VEC, Repeater Trustee, Net Manager & SkyWarn)
Athens Club 2 meter repeater 145.330 PL 123.0 & 46.745 PL 123.0
HF Ga ARES Freq. 3.975
GMRS - WREM441

New Things

Membership brochures were redesigned by Rick Waters, WA4ERS, Past President. These were distributed at Summer Field Day 2021 and at club meetings.

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Website redesign, addition of electronic donation buttons and move to Squaresoace by Rick Waters, WA4ERS, Past President.

- https://athensradioclub.squarespace.com/